

## Release History Summary Matrix

SYSTEM:	SIMSS	DESCRIPTION	CI NO.	1	2	3	4	4.1	4.2	5	6	7	
				3/3/00	6/30/00	10/31/00	2/28/01	4/6/01	6/8/01	7/31/01	7/19/02	9/30/02	
Ascii2BinModule(client)	PDB conversion utility (SIMSS Ascii to SIMSS Binary)	6.6										12	15
Ascii2BinModule_Cmd(client)	PDB conversion utility (SIMSS Ascii to SIMSS Binary) for cmds											6	9
Avtec Serial Input (client)	Avtec Serial Input module GUI	4.9					9	15	19	22	36	40	
Avtec Serial Output (client)	Avtec Serial Output module GUI	5.1				6	14	14	21	36	40		
BlockMonitor	Nascom Block Monitor GUI	4.1									2	5	
CmdGen (client)	CCSDS command generation module GUI	4.3			4	12	15	20	27	42	45		
Command echo (client)	Command echo module GUI	2.9		2	7	15	18	22	25	39	42		
Encoding (client)	Encoding module GUI	5.3				8	13	15	21	35	38		
FrameMonitor(client)	TDM Frame Monitor GUI	3.2									2	5	
FrameMonitor_Shuttle(client)	Shuttle Frame Monitor GUI	3.2									2	5	
GOESNCmdIngest (client)	Command ingest module for the GOES-N spacecraft	4.5									1	4	
GOESNchecksum (client)	Checksum calc module for the GOES-N telemetry	4.5									1	4	
GenericCmdIngest (client)	CCSDS command ingest module GUI	4.5				5	7	10	14	17	31	34	
GenericCmdValid (client)	TDM Generic Command Ingest GUI	4.5		2	8	18	23	31	36	50	53		
GenericTLM (client)	Generic CCSDS telemetry module GUI	1.3	2	10	15	22	26	33	37	52	55		
HSTCmdIngest (client)	HST Command Ingest GUI	4.5					6	10	23	37	40		
IP input (client)	IP receive interface module GUI	1.7	5	10	23	26	32	36	41	56	59		
IP output (client)	IP transmit module GUI	1.9	5	10	23	26	32	36	41	56	57		
JSCCmdEncode (client)	JSC Cmd Encoder GUI										5	8	
JSCVoicePattern (client)	JSC Voice Pattern GUI										5	8	
LogModule (client)	Logging module GUI	1.5	3	10	22	25	27	31	37	49	52		
ModelGenIFModule (client)	Generic Model Interface Prototype					9	12	14	18	24	35	38	
Monitor Module (client)	Generic Monitor GUI	3.2		5	16	19	22	25	31	42	46		
Packet Processor (client)	Packet Processor module GUI	5.5				2	6	11	16	28	31		
Scenario (client)	Scenario module GUI	3.3		11	19	22	24	30	33	47	50		
SerialInput (client)	Serial receive module GUI	2.1	5	10	21	23	27	32	38	51	54		
SerialOutput (client)	Serial transmit module GUI	2.3	5	10	21	23	27	32	38	51	53		
SoftSyncSearch (client)	Software Sync Search GUI										5	8	
Stripper (client)	Generic block validator/extractor module GUI	3.5		5	16	18	21	25	31	42	45		
TDMCmdIngest (client)	Non-CCSDS command validation module GUI	3.7								5	6	9	
TDMCmdGen (client)	Generic TDM Command generation module GUI	6.3								9	26	30	
TDMDemux (client)	TDM Demux module GUI										1	4	
TDMDQM (client)	TDM telemetry data quality monitoring GUI	5.7				3	6	11	16	28	31		
TDMGen (client)	Generic TDM telemetry generation module GUI	3.9		4	11	19	23	27	32	48	52		
TestModule (client)	Test module GUI	2.5	10	12	24	25	28	32	35	49	52		
Tlm Mod (client)	Tlm Mod module GUI	6.1					3	10	13	27	30		
Txfile (client)	File transmit module GUI	2.7			9	11	14	18	22	36	39		
VC Processor (client)	VC Processor module GUI	5.9							7	17	20		
Wrapper (client)	Generic block formatter module GUI	4.1		5	17	20	22	26	32	45	48		

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Avtec Serial Input (server)		Avtec Serial Input module implementation component		5					4	9	14	17	29	32
Avtec Serial Output (server)		Avtec Serial Output module implementation component		5.2					4	9	14	17	29	32
Ascii2bin (server)		Convert ascii to binary										9	11	
Ascii2bin_cmd (server)		Convert ascii to binary for commands										6	8	
BlockMonitor (server)		Nascom Block Monitor and status										2	5	
CmdGen (server)		CCSDS command generation module implementation component		4.4				4	10	15	20	26	39	41
Command echo (server)		Command echo module implementation component		3		5	14	22	27	32	35	47	49	
Core (server)		Core implementation component (NETTserver.exe)		1.2	4	14	24	32	37	45	50	63	65	
Encoding (server)		Encoding module implementation component		5.4					6	16	19	31	33	
FrameMonitor (server)		Minor frame monitor and status		5.7								2	6	
FrameMonitor_Shuttle (server)		Frame monitor for Shuttle		5.7								2	4	
GOESNCmdIngest (server)		Command ingest module for the GOES-N spacecraft		3.8								1	3	
GOESNchecksum (server)		Checksum calc module for the GOES-N telemetry		3.8								1	3	
GenericCmdIngest (server)		CCSDS command ingest module implementation component		4.6				1	9	14	19	22	34	36
GenericCmdValid (server)		TDM Generic Command Ingest									1	7	8	10
GenericTLM (server)		Generic CCSDS telemetry module implementation component		1.4	3	13	23	30	35	40	48	60	62	
HSTCmdIngest (server)		Command ingest module for the HST spacecraft		3.8					7	14	33	37	49	51
IP input (server)		IP receive interface module implementation component		1.8	3	11	20	29	39	45	48	61	64	
IP output (server)		IP transmit interface module implementation component		2	3	11	20	31	41	48	51	64	65	
JSCCMDEncode (sever)		JSC Command Encoder for Shuttle command uplink										4	6	
JSCVoicePattern		Insert Voice into Shuttle command uplink										4	6	
LogModule (server)		Logging module implementation component		1.6	3	11	21	31	37	43	46	60	62	
ModGenIF (server)		Model Generator Interface module implementation component		4.8			7	13	19	27	30	41	43	
Monitor Module (server)		Generic Monitor module				6	15	21	26	31	34	47	49	
Packet Processor (server)		Packet Processor module implementation component		5.6				3	8	13	16	28	30	
Scenario (server)		Scenario module implementation component		3.4	1	12	23	32	37	49	54	66	68	
SerialInput (server)		Serial receive module implementation component		2.2	3	14	26	34	39	47	51	64	66	
SerialOutput (server)		Serial transmit module implementation component		2.4				5	11	18	22	36	39	
SoftSyncSearch (server)		Software Sync Search module		5.7								5	7	
Stripper (server)		Generic block validator/extractor module implementation component		3.6		9	18	26	31	36	39	52	56	
TDMCmdIngest (server)		Non-CCSDS command validation module implementation component		3.8			4	11	18	30	35	47	49	
TDMCmdGen (server)		Generic TDM Command generation module implementation component		6.4						2	6	18	21	
TDMDemux (server)		TDM Demux telemetry module										2	5	
TDMDQM (server)		TDM telemetry data quality monitoring module		5.7				3	6	11	16	28	34	
TDRSSChecksum (server)		Checksum module for TDRSS spacecraft										2	4	
TDMGen (server)		Generic TDM telemetry generation module implementation component		4		9	19	25	30	35	38	50	52	
TestModule (server)		Test module implementation component		2.6	6	15	24	31	37	43	49	61	64	
Tlm Mod (server)		Tlm Mod module implementation component		6.2					5	15	21	34	37	
Txfile (server)		File transmit module implementation component		2.8	2	11	20	26	32	37	40	52	57	
VC Processor (server)		VC Processor module implementation component		6				3	8	13	16	28	30	
Wrapper (server)		Generic block formatter module implementation component		4.2			12	22	33	38	46	62	66	